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U.S. PTO

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	V0077/7215WRM
<i>First Named Inventor or Application Identifier</i>	
V0077/7215	
Express Mail Label No.	

Date of Deposit

November 20, 2001

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
 - Statement filed in prior application, Status still proper and desired.
3. Specification [Total pages 17]

10 - pages description	28 - Total claims
1 - pages abstract	
6 - pages claims	28 - Total claims
4. Drawing(s) (35 USC 113) [Total sheets 11]

<input checked="" type="checkbox"/> Informal	<input type="checkbox"/> Formal	[Total drawings 7]
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5. Oath or Declaration [Total pages]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
[Note Box 6 below]
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Incorporation by Reference
(usable if Box 5b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. See 19.
7. Application Data Sheet, See 37 CFR 1.76

ADDRESS TO:	Box Patent Application Commissioner for Patents Washington, DC 20231
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8. CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix)
9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

10. Assignment Papers/cover sheet & documents(s)
11. 37 CFR 3.73(b) Statement
(when there is an assignee)
 - Power of Attorney
12. English Translation of Document (if applicable)
13. Information Disclosure Statement PTO-1449
 - Copies of IDS Citations
14. Preliminary Amendment
15. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
16. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
17. Request and Certification Under 35 U.S.C. §122(b)(2)(B)(ii)
18. Other:

19. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in the body of the application, or a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No. :09/716,931, filed on November 20, 2000, entitled **EXTRACTION AND DECELERATION OF LOW ENERGY BEAM WITH LOWER BEAM DIVERGENCE** and now pending.

Cancel in this application claims before calculating the filing fee.

Amend the specification by inserting before the first line of the specification on page 1, after the title, the following:

-- This application is a Continuation Continuation -in-part (CIP) of prior application No: file on

Prior application information:

Examiner

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS ONLY: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

20. CORRESPONDENCE ADDRESS

Correspondence address below

ATTORNEY'S NAME	Gary L. Loser, Esq., Reg. No. 30,656				
FIRM NAME	Varian Semiconductor Equipment Associates, Inc.				
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21. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	William R. McClellan, Reg. No. 29,409
SIGNATURE	<i>William R. McClellan</i>
DATE	Nov. 19, 2001

Inventor or Identifier: V0077/7215

Serial No: Not yet assigned

Filed: Herewith

CHECK BOX, if applicable:

For: EXTRACTION AND DECELERATION OF LOW ENERGY
BEAM WITH LOW BEAM DIVERGENCE **DUPLICATE****Fee Calculation Sheet**

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
	TOTAL CLAIMS (37 CFR 1.16(c))	28-20=	8 x	\$18	= \$ 144.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	9-3=	6 x	\$84	= \$ 504.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) +		\$260	= \$	
					BASIC FEE (37 CFR 1.16(a)) \$ 740.00
					Total of above Calculations = \$ 1,388.00
					Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). \$
					Assignment Recordation Fee (if any) \$
					Other Fees (if any). \$
					TOTAL = \$ 1,388.00

1. The fee in the amount of \$1,388.00 may be charged to Deposit Account No. 50-0896.

General Authorization to Charge Deposit Account and General Request for Extension of Time

2. a. If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ 1.16 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0896.

b. The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ 1.16 1.17 or 1.18.

3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0896.

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Attorneys of Record

Docket No. V0077/7215WRM
Date: November 20, 2001